|                |  |              |            |         | 10/797,331<br>Examiner |              |          |                        |            |           |         | GRAEF ET AL. |          |              |                 |           |   |  |  |  |
|----------------|--|--------------|------------|---------|------------------------|--------------|----------|------------------------|------------|-----------|---------|--------------|----------|--------------|-----------------|-----------|---|--|--|--|
|                |  |              |            |         | Rakesh Kumar           |              |          |                        |            |           |         | 3654         |          |              |                 |           |   |  |  |  |
|                | Rejected (Through numer Cancelled                  |              |            |         | al) Non-Elected        |              |          |                        |            |           | Appeal  |              |          |              |                 |           |   |  |  |  |
| =              |  |              | Restricted |         | ı                      | Interference |          | :                      | 0          | Objected  |         |              |          |              |                 |           |   |  |  |  |
| Claim          |  |              | Claim      |         | Date                   |              |          | Cla                    |            |           | Date    |              |          | J            |                 |           |   |  |  |  |
| Final Original | 90/07/   | Final        | Original   |         |                        |              |          | Final                  | Original   |           |         |              |          |              |                 |           |   |  |  |  |
| 1 7-7-1        |  |              | 51         |         | H                      | +            | H        |                        | 101        |           | +       | H            | +        | +            | ${\mathbb H}$   | 4         |   |  |  |  |
| 2 V            |  |              | 52<br>53   |         |                        |              | $\Box$   |                        | 102<br>103 | $\exists$ | $\top$  |              |          | $\mp$        | П               | $\exists$ |   |  |  |  |
| 4 1            |  |              | 54         |         |                        |              | Ħ        |                        | 104        |           | 士       |              | 士        | $\pm$        |                 | Ⅎ         |   |  |  |  |
| 5 V            |  |              | 55<br>56   |         | Н                      | +-           | H        |                        | 105<br>106 |           | -       |              | -        | +            | $\square$       | 4         |   |  |  |  |
| 7 2            | 9  |              | 57         |         |                        |              |          |                        | 107        |           | 土       |              | 士        | $^{\dagger}$ |                 | ゴ         |   |  |  |  |
| 8 2            |  |              | 58<br>59   |         | H                      |              | Н        |                        | 108<br>109 | -         | +       | Н            | +        | +            |                 | 4         |   |  |  |  |
| 10 1           |  |              | 60         |         |                        |              |          |                        | 110        |           |         |              | $\top$   | +-           |                 | $\exists$ |   |  |  |  |
| 11 1           |  |              | 61         |         |                        | $\perp$      | П        |                        | 111        |           | 1       |              | 1        | 1            | П               |           |   |  |  |  |
| 12 1           |  |              | 62<br>63   |         | $\vdash$               |              | H        | Н                      | 112<br>113 | $\dashv$  | +-      | H            | +        | +            | $\vdash$        | $\dashv$  |   |  |  |  |
| 14 V           |  |              | 64         |         |                        |              |          |                        | 114        | $\Box$    |         |              |          |              |                 |           | • |  |  |  |
| 15 7           |  |              | 65<br>66   |         | $\vdash$               | +            | Н        | $\vdash \vdash \vdash$ | 115<br>116 | $\dashv$  | +-      | $\vdash$     | -        | +-           | $\vdash$        | 4         |   |  |  |  |
| 17 1           |  | ++           | 67         |         | $\vdash$               | +-           | Н        | $\vdash$               | 117        | +         | +-      | $\vdash$     | +        | ╫            |                 | $\dashv$  |   |  |  |  |
| 18             |  |              | 68         |         |                        |              |          |                        | 118        |           |         | П            | 1        |              |                 |           |   |  |  |  |
| 20 2           |  | <del></del>  | 69         |         | $\vdash$               | +            | Н        | $\vdash$               | 119<br>120 | +         | ┿       | Н            | +        | ╀╌           | H               | $\dashv$  |   |  |  |  |
| 21 1           |  |              | 71         |         |                        |              | $\Box$   |                        | 121        | +         | +       |              |          | +            |                 |           |   |  |  |  |
| 22             |  | $\Box$       | 72         |         | $\Box$                 |              |          |                        | 122        | $\Box$    | $\bot$  |              | $\Box$   | $\perp$      | П               | $\Box$    |   |  |  |  |
| 23             |  | ++           | 73<br>74   |         | +                      |              | $\vdash$ | $\vdash$               | 123<br>124 | -         | ╁       | H            | +        | ╁            | H               | 4         |   |  |  |  |
| 25             |  |              | 75         |         |                        |              |          |                        | 125        |           | 上       |              | 土        |              |                 |           |   |  |  |  |
| 26             |  | $\Box$       | 76         |         | 4                      |              | $\Box$   |                        | 126        | 4         | $\perp$ | Ш            | $\perp$  | $\bot$       | $\sqcup$        | 4         |   |  |  |  |
| 27             | <del>-   -   -   -   -   -   -   -   -   -  </del> |              | 77 78      | ++-     | -                      | ╁            | Н        | $\vdash$               | 127<br>128 | ╁         | ╁       | H            | ╅        | ╁            | $\vdash$        | $\dashv$  | • |  |  |  |
| 29             |  |              | 79         |         |                        |              |          |                        | 129        |           |         |              | $\Box$   |              | 口               | ゴ         |   |  |  |  |
| 30             |  |              | 80<br>81   | +       | $\dashv$               | -            | Н        |                        | 130<br>131 | +         | +-      | $\vdash$     | -        | +-           | $\vdash \vdash$ | -         |   |  |  |  |
| 32             |  |              | 82         | +++     | $\top$                 | $\top$       | Н        | <del></del>            | 132        | $\dashv$  | 十       | Н            | 十        | +            | +               | $\dashv$  |   |  |  |  |
| 33             |  |              | 83         |         | $\Box$                 | $\perp$      |          |                        | 133        | $\Box$    |         | П            |          |              | П               |           |   |  |  |  |
| 34             |  | +            | 84 . 85    |         | +                      | +            | H        | $\vdash$               | 134        | $\dashv$  | +       | Н            | ┿        | ╀            |                 | $\dashv$  |   |  |  |  |
| 36             |  |              | 86         |         |                        |              |          |                        | 136        | 工         |         |              |          |              |                 |           |   |  |  |  |
| 37             |  |              | 87<br>88   |         | $\dashv$               | -            | -        |                        | 137<br>138 | -         | +       | $\vdash$     |          | +-           | $\vdash$        | -         |   |  |  |  |
| 39             |  | +1           | 89         |         | +                      | +            | H        | -                      | 139        | 十         | 十       | Н            | $\dashv$ | +            | ╁┼              | $\dashv$  |   |  |  |  |
| 40             |  |              | 90         |         | $\Box$                 |              | $\Box$   |                        | 140        | 1         | $\perp$ |              |          | $\top$       | П               | $\Box$    |   |  |  |  |
| 41 42          | <del></del>  | ++           | 91 92      | +       | -                      | +            | H        |                        | 141        | +         | +       | H            | +        | +-           | ╁┼              | 4         |   |  |  |  |
| . 43           |  |              | 93         |         |                        | 土            |          |                        | 143        | 士         | 士       | 口            |          | 士            | 口               |           |   |  |  |  |
| 44             |  | $+$   $\Box$ | 94<br>95   | $+\Box$ | -1                     | $\bot$       |          | $\Box$                 | 144        | $\dashv$  | +       | $\sqcup$     | $\bot$   | +            | $\prod$         | 7         |   |  |  |  |
| 46             | <del></del>  |              | 96         |         | $\dashv$               | +            | H        |                        | 145        | $\dashv$  | +       | ┞┤           | $\dashv$ | +            | $\vdash \vdash$ | $\dashv$  |   |  |  |  |
| 47             |  | 11           | 97         |         |                        |              |          |                        | 147        | ユ         | 丰       | 口            |          | I            | 口               |           |   |  |  |  |
| 48             | ┝╫╫╫╫  | +-           | 98         |         | $\dashv$               | +            | $\vdash$ | ├─┤                    | 148<br>149 | +         | +       | $\vdash$     | +        | +            | $\vdash \vdash$ | $\dashv$  |   |  |  |  |
| 50             |  |              | 100        |         |                        | 土            |          |                        | 150        | 士         | 士       | Ħ            |          | 士            |                 | $\exists$ |   |  |  |  |
|                |  |              |            |         |                        |              |          |                        |            |           |         |              |          |              |                 |           |   |  |  |  |

Application/Control No.

Index of Claims

Applicant(s)/Patent under Reexamination